CERTIFICATE OF MAILING OR TRANSMISSION												
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (label number <u>EV17887117US</u>) in an envelope addressed to: Mail Stop: New Application, Commissioner For Patents P.O. Box 1450, Alexandria VA 22313-1450 on under the provisions of 37 CFR §1.10.												
Mailer's Name (Print/Type)	Lee Ann DiLell	o	Sign	ature \	Leclea W	نطاملي	Date 9/18/2003	2				
U	TILITY			Attorne	y Docket No.	ATMI-65	· ·					
PATENT APPLICATION				First Inv	D. Sweeney							
TRANSMITTAL				Title Chemisorbent System for Abatement of Effluent Species								
(Only for new non-provision	(Only for new non-provisional applications under 37 CFR 1.53(b))											
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Commissioner for Patents Box PATENT APPLICATION Washington, DC 20231									
Fee Transmittal For	m (e.g. PTO/S	B/17)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
2 Applicant claims sm	(Submit an original and a duplicate for fee processing)				8. Nucleotide and/or Amino Acid Sequence Submission							
See 37 CFR 1.27. 3 X Specification	See 37 CFR 1.27. Specification [Total Pages 34] [preferred arrangement set forth below]				(if applicable, all necessary) a. Computer Readable Form (CRF)							
- Descriptive Title of			-	b. Specification Sequence Listing on:								
- Cross Reference to - Statement Regard	ina Fed sponso	red R & D		i. CD-ROM or CD-R (2 copies); or								
- Reference to sequ	ence listing, a ta Iram listing app	able.		į	i paper							
- Background of the	Invention the Invention			c Statements verifying identity of above copies								
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure				9. X Assignment Papers (cover sheet & document(s))								
				37 CFR 3.73(b) Statement Power of								
			1	10. (when there is an assignee) Attorney								
4. X Drawing(s) (35 U.S.		tal Sheets 1	1	11.	English Translate		nt (If applicable) Copies of IDS					
5. Oath or Declaration [Total Sheets]]]	12.	Statement (IDS)	/PTO-1449	Citations					
a. X Newly executed (original or copy)				13. Preliminary Amendment Return Receipt Postcard (MPEP 503)								
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			•	14. X (Should be specifically itemized)								
i. DELETION OF INVENTOR(S)				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
6. Application Data Sheet. See 37 CFR 1.76				17.	17. Other:							
18 If a CONTINUING APPLI	CATION, check	appropriate box, and	supp	ly the req								
or in an Application Data S	heet under 37 Divisional	CFR 1.76:			of prior application No.:							
Prior application information: Examiner					Group Art Unit:							
For CONTINUATION or DIVISIO is considered a part of the disclosed only be relied upon when a port	sure of the accom	panving continuation or	divisio	nal applica	tion and is hereby incom	eath or declar corated by ref	ration is supplied under Box erence. The incorporation	56, <u>can</u>				
		19. CORRES										
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Correspondence address below						dence address below						
Name	ADVANCED	TECHNOLOGY M	IATE	RIALS, II	NC.							
Address	7 Commerce Drive											
City	Danbury			State	СТ	Zip Code	06810					
Country	USA		Tele	phone	(203) 794-1100	Fax	(203) 797-2544					
D 11 (1 A) (All mod A) 45 725						45.725						
Name (Print/type)	Margaret Ch	77 77	Re	gistration No. (Attom	7 0 /	45,735 9/18/2003						
Signature	Man court	Chappin				Date	0, 10/2000	<u> </u>				

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003				Complet If Kn Wn								
				Application Number								
				Filing Date								
Effective 01/01/2003. Patent fees are subject to annual revision.				First I	Named	Inver	ntor Jo	seph	D. Sweer	ney		
				Exam	iner N	ame						
Applicant claims small entity status. See 37 CFR 1.27				— Art Unit								
TOTAL AMOUNT OF PAYMENT (\$) 1918				Attorr	ney Do	cket N	lo. A7	TMI-6	59			
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)								
Check Credit card Money Other None				3. ADDITIONAL FEES								
Deposit Acco			Large Entity Small Entity									
Deposit 50,000			Fee Code	Fee (\$)		Fee (\$)		Fee [Descriptlo	n	Fee Paid	
Number			1051	130	2051	65	Surcharg	je - late	filing fee or	oath		
Deposit Account Advanced Technology Mater			1052	50	2052		Surcharg cover she	narge - late provisional filing fee or				
Name The Commissioner is authorized to: (check all that apply)				130	1053		Non-Engl	English specification				
Charge fee(s) in		dit any overpayments		2,520	1812	-,	_	-	•	rte reexamination		
Charge any add	tional fee(s) during the pend	lency of this application	1804	920*	1804		Requesti Examine		ication of SI	R prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1805	1,840*	1805	1,840*	Requesti Examine		lication of S	IR after		
FEE CALCULATION				110	2251	55	Extensio	n for re	ply within fir	st month		
1. BASIC FILIN			1252	410	2252	205	Extensio	n for re	ply within se	econd month		
Large Entity Small Fee Fee Fee	•	Fee Paid	1253	930	2253		Extensio	n for re	ply within th	ird month		
Code (\$) Code		ree Faiu		1,450	2254	725			ply within fo			
1001 750 2001	375 Utility filing fee	750	1255	1,970	2255	985	Extensio	n for re	ply within fif	th month		
	165 Design filing fee	'	1401	320	2401		Notice of	• •				
1003 520 2003			1402	320	2402				support of a	n appeal		
1004 750 2004			1403	280	2403		Request		_			
1005 160 2008				1,510						use proceeding		
SUBTOTAL (1) (\$) 750			1452	1,300	2452 2453				e - unavoida	ſ		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1,300	2501				e - unintentio (or reissue)	onai		
	Ext <u>ra Claim</u> s	Fee from Fee Paid	1502	470	2502		Design is					
Total Claims 78 -20** = 58 x 18 = 1044			1503	630	2503		Plant iss			İ		
Claims Multiple Dependent	3** = × [=84	1460	130	1460	130	Petitions	to the	Commission	ner		
	Ĺ	=	1807	50	1807	50	Processi	ing fee	under 37 CF	R 1.17(q)		
Large Entity Sm Fee Fee Fe	<u>all Entity</u> e Fee Fee Descrip	tion	1806	180	1806	180	Submissi	ion of Ir	nformation D	isclosure Stmt		
	de (\$)		8021	40	8021	40	Recording	g each	patent assignumber of pr	nment per	40	
	202 9 Claims in exce		1809	750	2809				ion after fina	· · ·		
		aims in excess of 3 dent claim, if not paid	4040	750	0040		(37 ČFR	1.129(a))	,		
	· · · · · · · · · · · · · · · · · · ·	ependent claims	1810	750	2810				nal invention FR 1.129(b)			
4005 40	over original		1801	750	2801		-			mination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			1802	900	1802	900	Request of a desi		pedited exar lication	mination		
SUBTOTAL (2) (\$) 1128				fee (sp						<u> </u>		
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40												
SUBMITTED BY									(Complete (if applicable)		
Name (Print/Type) Margaret Chappuis				Registration No. (Attorney/Agent) 45,735 Telephone 203-794-11				203-794-1100				
Signature Margant Chappers					AVIII				Date	9/18/2003		
	WARNING Informat	ion on this form ma	v bec	ome n	ublic.	Credit	card in	forma	tion shou	ld not		

be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.